

## ABSTRACT

Disclosed is a composite sheeting comprised of polystyrene having a thin protective layer of an acrylic ester polymer and a process for producing the composite sheeting.

The process comprises joining a molten stream of each polymeric material in a single extruder discharge conduit such that there is produced a single molten stream having a reasonably well defined interface between the two types of polymeric material, and thereafter, passing the resulting single stream of material through a sheet-form extrusion die having its die lips generally aligned with the foregoing interface.